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γ - binding, by their Fc portion (in the case of bispecific antibodies), or by a third specificity (in the case of trispecific antibodies) to Fc receptor-positive cells, wherein the bispecific antibodies are members selected from the group consisting of the following isotype combinations:

rat-IgG2b/human-IgG1,

rat-IgG2b/human-IgG2,

rat-IgG2b/human-IgG3[oriental allotype G3m(st) = binding to protein A], rat-IgG2b/human-IgG4;

rat-IgG2b/rat-IgG2c;

mouse-IgG2a/human-IgG3[caucasian allotypes G3m(b+g) = no binding to protein A, in the following indicated as *]

mouse-IgG2a/mouse-[VH-CN1,VL-CL]-human-IgG1-[hinge]human-IgG3*-[CH2-CH3]

mouse-IgG2a/rat-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*[CH2-CH3]

mouse-IgG2a/human-[VH-CH1,VL\CL]-human-IgG1-[hinge]-human-IgG3*-[CH2-CH3]

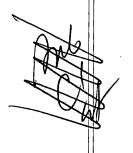
mouse-[VH-CH1,VL-CL]-human-IgG\/rat-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*-[CH2-CH3]

mouse-[VH-CH1,VL-CL]-human-IgG4/rat-[VH-CH1,VL-CL]-human-IgG4-[hinge]-human-IgG4[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2: > aa position 251]-human-IgG3*[CH3]

rat-IgG2b/mouse-[VH-CH1,VL-CL]-human-IgG1-[hinge-CH2-CH3]

rat-IgG2b/mouse-[VH-CH1,VL-CL]-human-IgG2-[hinge-CH2-CH3]

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rat-IgG2b/mouse-[VH-CH1,VL-CL]-human-IgG3-[hinge-CH2-CH3, oriental allotype]

rat-IgG2b/mouse-[VH-CH1,VL-CL]-human-IgG4-[hinge-CH2-CH3]

human-IgG1/human-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*-[CH2-CH3]

human-IgG1/rat-[VH\CH1,VL-CL]-human-IgG1-[hinge]-human-IgG4[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2 : > aa

position 251]-human-IgG3*[CH3]

human-IgG1/mouse-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG4[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2: > aa position 251]-human-IgG3*[CH3]

human-IgG1/rat-[VH-CH1,VI]-CL]-human-IgG1-[hinge]-human-IgG2[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2 : > aa

position 251]-human-IgG3*[CH3]

human-IgG1/mouse-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG2[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2: > aa position 251]-human-IgG3*[CH3]

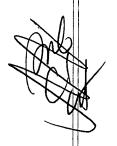
human-IgG1/rat-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*[CH2-CH3]

human-IgG1/mouse-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*[CH2-CH3]

human-IgG2/human-[VH-CH1,VL-CL]-human-IgG2-[hinge]-human-IgG3*[CH2-CH3]

human-IgG4/human-[VH-CH1,VL-CL]-human-IgG4-[hinge]-human-IgG3*[CH2-CH3]

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human-IgG4/human-[VH-CH1,VL-CL]-human-IgG4-[hinge]-human-IgG4[N-terminal region of CH2]-human-IgG3*[C-terminal region of CH2 : > aa position 251]-human-IgG3*[CH3]

mouse-IgG2b/rat-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*[CH2-CH3]

mouse-IgG2b/human-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG3*-[CH2-CH3]

mouse-IgG2b/mouse-[VH-CH\,VL-CL]-human-IgG1-[hinge]-human-IgG3*[CH2-CH3]

mouse-[VH-CH1,VL-CL]-human-IgG4/rat-[VH-CH1,VL-CL]-human-IgG4-[hinge]-human-IgG4-[CH2]-human-IgG3*-[CH3]

human-IgG1/rat-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG4-[CH2]-human-IgG3*-[CH3]

human-IgG1/mouse-[VH-CH1,VL-CL]-human-IgG1-[hinge]-human-IgG4-[CH2]-human-IgG3*-[CH3]

human-IgG4/human-[VH-CH1,VL-CL]-human-IgG4-[hinge]-human-IgG4-[CH2]-human-IgG3*-[CH3]

rat/mouse.

- 2. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said antibodies are selected so that they are capable of binding Fc receptor-positive cells having a Fcγ receptor I, II, or III.
- 3. (amended) Method according to claim 2, <u>in which</u> [characterized in that], [said antibodies are capable of binding to] <u>said Fcy receptor I-positive cells are selected</u>

 <u>from the group consisting of monocytes, macrophages, dendritic cells, ["natural killer" cells (NK cells)] and [/or] activated neutrophils.</u>

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- 4. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said antibodies are capable of inducing <u>tumor</u> [tumour]-reactive complement-binding antibodies and thus inducing a humoral immune response.
- (amended) Method according to claim 1, <u>in which</u> [characterized in that] said antibodies are selected to bind to the T cells via CD2, CD3, CD4, CD5, CD6, CD8, CD28 [and/] or CD44.

(amended) Method according to claim 1, in which [characterized in that] said antibodies are selected so that following their binding to the Fc receptor-positive cells the expression of CD40, CD80, CD86, ICAM-1 and/or LFA-3 as co-stimulatory antigens, and/or secretion of cytokins by the Fc receptor-positive cell is initiated or increased.

- 7. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said antibodies are selected so that the secretion of IL-1, IL-2, IL-4, IL-6, IL-8, IL-12 being <u>cytokines</u> [cytokins and/] or of TNF-α <u>or a combination thereof</u> is increased.
- 8. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said bispecific antibody is selected to be an anti-CD3 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD4 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD5 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD8 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD2 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD28 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD28 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD44 X anti-<u>tumor</u> [tumour]-associated antigen antibody.

12. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said trispecific antibody is selected from an anti-CD3 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD4 X anti-<u>tumor</u> [tumour]-associated antigen

antigen antibody [and/] or anti-CD4 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD5 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD5 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD8 X

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Conclude

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anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD2 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD28 X anti-<u>tumor</u> [tumour]-associated antigen antibody [and/] or anti-CD44 X anti-<u>tumor</u> [tumour]-associated antigen antibody.

13. (amended) Method according to claim 1, <u>further comprising</u> [characterized in that in said step c) after incubating the tumour cells with intact heterologous bispecific and/or trispecific antibodies the tumour cells charged with antibodies are prepared for reinfusion (short-term incubation)] <u>d) preparing the antibody-tumor cell preparation containing vaccine</u>.

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(amended) Method according to claim 1, in which [characterized in that] in said step c) [the incubation of the tumour cells with antibodies is performed together with mononucleated cells of the peripheral blood (PBMC =] peripheral blood mononucleated cells)[,] are added and thereby activated [or mononucleated cells are added after incubation of the tumour cells with the antibodies and the incubation is continued (long-term incubation)] said method further comprising d) preparing a vaccine comprising the thus activated peripheral blood mononucleated cells.

- 15. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said <u>tumor</u> [tumour] cells are incubated with the antibodies for a period of 10 minutes to 5 hours.
- 16. (amended) Method according to claim 1, <u>in which</u> [characterized in that] said <u>tumor</u> [tumour] cells are incubated with the antibodies for a period of 15 minutes to 120 minutes.
- (amended) Method according to claim 14, <u>in which</u> [characterized in that] said mononucleated peripheral cells are incubated with the <u>tumor</u> [tumour] cells and the antibodies for a period of 1 to 14 days.
- 18. (amended) Method according to claim 14, <u>in which</u> [characterized in that] said mononucleated peripheral cells are added in the amount of about 10⁸ to 10¹⁰ cells.

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19.	(amended) Method according to claim 1, in which [characterized in that] said tumor
	[tumour] cells are present [added] in the amount of about 10 ⁷ to 10 ⁹ cells.
20.	(amended) Method according to claim 1, in which [characterized in that] said
	bispecific [and/]or trispecific antibodies are added in an amount of 2 to 100 µg.
21.	(amended) Method according to claim 1, in which [characterized in that] said treating
	of the <u>tumor</u> [tumour] cells in step b is performed by irradiation.
22.	(amended) Method according to plaim 1, in which [characterized in that] said
	bispecific [and/]or trispecific antibodies are capable of activating the Fc receptor-
	positive cell whereby the expression of cytokines [cytokins] and/or co-stimulatory
	antigens is induced or increased.
23.	(amended) Method for [Use of the tumour cell containing preparation according to
	claim 1 in] the prevention and/or treatment of a tumorous [tumourous] disease[s],
	comprising administering to an individual susceptible to such disease a tumor cell
	preparation prepared according to the method of claim 1.
24	(amended) Mothed II is a seconding to alaim 22 for in the interior of
27 .	(amended) Method [Use] according to claim 23 for inducing an anti-tumor [tumour] immunity in an individual, comprising administering to said individual a tumor
	cell preparation prepared according to the method of claim 1.
•	cen preparation prepared according to the method of claim 1.
25 .	(amended) Method for immunizing an individual against tumor cells, comprising
	administering to said individual a tumor cell preparation prepared according to
	the method of claim 1 in which said [for the preparation of] autologous tumor cells
	used in preparing said preparation were [treated with heterologous bispecific and/or
	trispecific antibodies for reinfusion into the patient or the animals from whom the
	autologous tumour cells have been] obtained from said individual.
26 .	(amended) A pharmaceutical composition comprising [containing] a tumor [tumour]
	cell preparation obtained by the method of claim 1.
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